App. No. 10/822,312
Amendment Dated: January 16, 2007
Reply to Final Office Action of November 14, 2006

Amendments to the Claims:

1 (Currently amended):   A computer-implemented method for tracking and diagramming navigated portions of a web site, comprising:

receiving a selected web site;

automatically parsing the selected web site for web links subordinate to the selected web site not requiring user interaction, wherein parsing the selected web site includes at least one member of a group comprising: automatically parsing the web site to a specified maximum number of links, and automatically parsing the web site to a specified maximum number of discovery levels;

mapping the selected web site and parsed web links to a web diagram data structure;

receiving a selection of a first web link from the parsed web links as a starting point for browsing a path through the selected web site;

mapping the first web link to the web diagram data structure;

receiving a selection of a second web link subordinate to the first web link, the second web link requiring user interaction;

mapping the second web link to the web diagram data structure; and

creating and displaying a web diagram from the web diagram data structure showing a diagram node for each of the selected web site, the parsed web links subordinate to the selected web site not requiring user interaction, and the selected second web link.

2 (Currently amended):   The computer-implemented method of Claim 1, further comprising:

in response to receiving a selection of the first web link, launching a web browser control for displaying a web page representing the selected first web link and for browsing links subordinate to the selected first web link;

wherein receiving a selection of a second web link includes receiving an indication of a user browsing to a web link level subordinate to a level of the selected first web link; and

receiving a selection of the second web link from the web link level subordinate to the level of the selected first web link.

3 (Currently amended):   The <u>computer-implemented</u> method of Claim 1, whereby receiving the selected web site includes receiving an address for the selected web site at a web diagramming application.

4 (Currently amended):   The <u>computer-implemented</u> method of Claim 1, further comprising during automatically parsing the web site for web links subordinate to the web site, identifying for diagramming subordinate links that may be automatically browsed without user interaction or data input.

5-6 (Cancelled).

7 (Currently amended):   The <u>computer-implemented</u> method of Claim 1, whereby creating and displaying a web diagram from the web diagram data structure showing a diagram node for each of the selected web site and the parsed web links is performed before receiving a selection of the first web link.

8 (Currently amended):   The <u>computer-implemented</u> method of Claim 7, whereby receiving a selection of a first web link from the parsed web links as a starting point for browsing a path through the web site includes receiving a selection of a first web link from the displayed web diagram.

9 (Currently amended):   The <u>computer-implemented</u> method of Claim 8, further comprising automatically finding and mapping web links contained on a web link level subordinate to a web link level containing the selected first web link to the web diagram data structure.

10 (Currently amended):   The <u>computer-implemented</u> method of Claim 9, prior to automatically finding and mapping web links contained on a web link level subordinate to a web link level containing the selected first web link to the web diagram data structure, further

comprising receiving a selection of an expanded mapping and wherein automatically finding and mapping is in response to receiving a selection of an expanded mapping.

11 (Currently amended):   The computer-implemented method of Claim 10, whereby creating and displaying a web diagram from the web diagram data structure further comprises showing a diagram node for each of the web links contained on a web link level subordinate to a web link level containing the selected first web link to the web diagram data structure.

12 (currently amended):   A computer-implemented method for tracking and diagramming navigated portions of a web sites, comprising:

displaying a diagram of a structure of a selected web site, the diagram including diagram nodes for the selected web site and for web links associated with the selected web site that may be navigated without user interaction;

receiving a selection of a first web link from the diagram as a starting point for browsing a path through the selected web site;

in response to the selection of the first web link in the diagram, opening the first web link;

determining whether an expand target indicator is actuated in associated with the first web link;

mapping the selected first web link the structure;

receiving a selection of a second web link subordinate to the first web link, the second web link requiring user data input;

mapping the second web link to the structure after input of the user data; and

when the expand target indicator is not actuated in association with the first web link, automatically updating the displayed diagram to add a diagram node for the a selected second web link whereby the diagram node for the selected second web link is added to the diagram in a position illustrating a relationship of the selected second web link to other nodes in the diagram; and

when the expand target indicator is actuated in association with the first web link, automatically updating the displayed diagram to add a diagram noted for web links associated

Page 4 of 16

App. No. 10/822,312
Amendment Dated: January 16, 2007
Reply to Final Office Action of November 14, 2006

with the first web link whereby the diagram nodes are added to the diagram in positions illustrating relationships to other nodes in the diagram.

13 (currently amended):   The computer-implemented method of Claim 12, further comprising:

in response to receiving a selection of the first web link, launching a web browser control for displaying a web page representing the selected first web link and for browsing links from the selected web site associated with the selected first web link;

wherein receiving a selection of the second web link includes receiving an indication of a user browsing to a the second web link from the displayed web page.

14 (currently amended):   The computer-implemented method of Claim 13, whereby receiving an indication of a user browsing to a second web link from the displayed web page requires user interaction with the web browser control for browsing to the second web link.

15 (Currently amended):   The computer-implemented method of Claim 13, further comprising automatically finding and mapping to the web diagram data structure web links not requiring user interaction found in response to browsing to the second web link from the displayed web page.

16 -17 (Canceled)

18 (Currently amended):   A computer-readable medium having computer-executable instructions which when executed by a computer perform a method for tracking and diagramming navigated portions of a web site, comprising:

automatically parsing the selected web site for web links subordinate to the selected web site not requiring user interaction, wherein parsing the selected web site includes at least one member of a group comprising: automatically parsing the web site to a specified maximum number of links, and automatically parsing the web site to a specified maximum number of discovery levels;

Page 5 of 16

mapping the selected web site and parsed web links to a web diagram data structure;

receiving a selection of a first web link from the parsed web links as a starting point for browsing a path through the selected web site;

mapping the first web link to the web diagram data structure;

receiving a selection of a second web link subordinate to the first web link, the second web link requiring user data input;

mapping the second web link to the web diagram data structure after input of the user data; and

creating and displaying a web diagram from the web diagram data structure showing a diagram node for the selected web site, each of the parsed web links subordinate to the selected web site not requiring user interaction, and for the selected second web link.

19 (Previously presented):   The computer-readable medium of Claim 18, the method further comprising:

in response to receiving a selection of the first web link, launching a web browser control for displaying a web page representing the selected first web link and for browsing links that may be navigated from the selected first web link;

wherein receiving a selection of a second web link includes receiving an indication of a user browsing to the second web link from the displayed web page.

20 (Previously presented):   The computer-readable medium of Claim 19, wherein creating and displaying a web diagram from the web diagram data structure showing a diagram node for each of the selected web side and each of the parsed web links subordinate to the selected web site not requiring user interaction is performed before receiving a selection of the first web link.

21 (Previously presented):   The computer-readable medium of Claim 20, whereby selecting a first web link from the parsed web links as a starting point for browsing a path

App. No. 10/822,312
Amendment Dated: January 16, 2007
Reply to Final Office Action of November 14, 2006

through the web site includes receiving a selection of the first web link from the displayed web diagram.

22 (Previously presented):   The computer-readable medium of Claim 21, the method further comprising automatically finding and mapping to the web diagram data structure other web links found by browsing to the second web link from the displayed web page.

23 (Previously presented):   The computer-readable medium of Claim 22, prior to automatically finding and mapping to the web diagram data structure the other web links found by browsing to the second web link from the displayed web page, the method further comprising receiving a selection of an expanded mapping, wherein automatically finding and mapping is in response to receiving a selection of the expanded mapping.

24 (Previously presented):   The computer-readable medium of Claim 23, whereby creating and displaying a web diagram from the web diagram data structure further comprises showing a diagram node for the other web links found by browsing to the second web link from the displayed web page.